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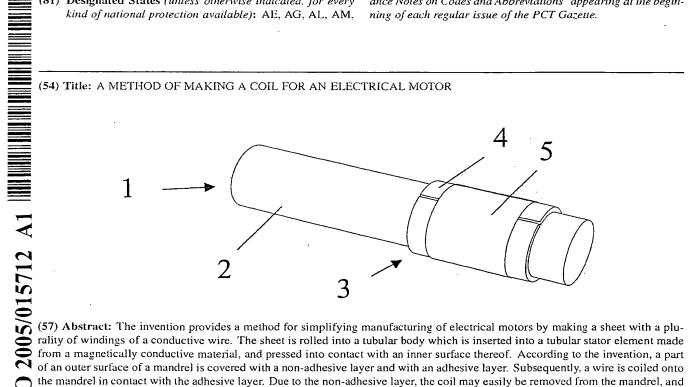
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of an outer surface of a mandrel is covered with a non-adhesive layer and with an adhesive layer. Subsequently, a wire is coiled onto the mandrel in contact with the adhesive layer. Due to the non-adhesive layer, the coil may easily be removed from the mandrel, and due to the adhesive layer, the windings of the coil are kept in place during a subsequent flattening of the coil. Accordingly, disorder between the windings of the coil can be avoided and a motor with an improved capacity can be manufactured more easily.